

CAPT

From: Noel, Jessica LTJG
Sent: Tuesday, August 16, 2005 9:40 AM
To: [REDACTED] ENS
Subject: RE: Dive logs
Attachments: HLY05-02 Dive plan.xls

Glad you made it home safe! This leg of science is sooo boring compared to last month! You're definitely not missing anything! Here's the log... I'll write more later.



HLY05-02 Dive
plan.xls (36 KB)...

Jess

From: [REDACTED] ENS
Sent: Friday, August 05, 2005 7:58 AM
To: Noel, Jessica LTJG
Subject: Dive logs

Hey Jess,

I made it back ok, I guess you all are underway again. Hope its all super and was wondering if you could email me our dive info. At least my dive logs and if its crazy everyone's, just so I could write up something to have in an oer.
Thanks

Respectfully,
ENS [REDACTED]
Diving Officer
Operations Department
USCGC POLAR SEA

b (6) + 7(c)

ENCLOSURE (1416)

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Date	Sta #	Dive #	Diver	LS	LB	RS	TBT (min)	Depth (ft)	Schedule	Objective	Remarks
28-Jun-05	2	1	[REDACTED]	1100	1122	1124	22	30	30/30	Fam dive & under-ice video, as able.	2x leaking gloves; nauseated at exit, neuro normal, likely food; needs 46lbs total
		1	[REDACTED]	1100	1122	1124	22	30	30/30	> video not good	No problems; needs 52 lbs total
29-Jun	3	2	[REDACTED]	1447	1545	1603	58	75	80/60	Collect ctenophores in plastic jars for	Both divers had rapid ascent from approx 40ft after :01. Depth of 55ft, but partially horizontal, went to nearly 80ft when ready to surface; 2 safety stops, :10/15ft & :05/5ft
		2	[REDACTED]	1447	1521	1522	34	55	60/40	> about 12 good samples collected	Mild hypothermia, gloves leaked.
03-Jul-05	4	3	Noel	1609	1705	1708	56	54	60/60	Collect ctenophores in plastic jars for	Headache developed towards end of dive, most likely due to EXO force against jaw. Went w/o nose plug - works great! Collected 10 ctenophores.
		3	[REDACTED]	1609	1631	1632	22	32	35/25	> total of about 12 samples collected	Gloves leaked, aborted dive.
		3	[REDACTED]	1715	1743	1745	27	44	50/30	Under-ice video & cteno collection	Gloves leaked. Approx :10 video & 2 ctenophores.
05-Jul-05	5	4	[REDACTED]	1600	1615	1616	15	50	50/15	Collect ctenophores in plastic jars for	Gloves worked this time - used Piedmont's; still got very cold w/in :15
		4	[REDACTED]	1600	1643	1645	43	50	50/50		
		4	[REDACTED]	1700	1723	1725	23	40	40/25	> 23 samples collected	Gloves worked this time.
07-Jul-05	6	5	Noel	957	1025	1027	28	50	50/30	Collect ctenophores in plastic jars for	Fin came off; fingers got cold quickly - use thicker wetsuit gloves next time.
		5	[REDACTED]	957	1035	1038	38	50	50/40		
		5	[REDACTED]	1110	1210	1213	60	45	50/60		
		5	[REDACTED]	1152	1222	1224	30	60	60/30	> about 23 samples collected	
09-Jul-05	7	6	[REDACTED]	1015	1040		25	75	80/25	Collect ctenophores in plastic jars for	Took some video & pictures of collections, each other.
		6	Noel	1015	1046		31	80	80/35	> very few ctenos, collected 3	"perfect dive" - used yellow cloth gloves over wet gloves & air tubes.
11-Jul-05	8	7	Noel	1005	1031	1039	26	81	90/30	Collect ctenophores in plastic jars for	Rapid ascent from 40ft with :11 BT, returned to 60ft to complete dive; masked leaked due to forgotten padding; sinus squeeze during both descents caused bloody nose.
		7	[REDACTED]	1005	1035	1042	30	88	90/30	> very few ctenos, collected 6	Diver ok.
14-Jul-05	9	8	[REDACTED]	1008	1042	1053	34	80	80/40	Collect ctenophores in plastic jars for	Both divers - safety stop 15/05 due to max'ing table.
		8	[REDACTED]	1008	1042	1049	34	80	80/40	> total of 4 samples collected	some trouble clearing R ear on descent, went slow = ok.
		8	[REDACTED]	1114	1130	1135	16	100	100/20	Depth profile for ctenos & collection	lost fin & cteno in jar
16-Jul-05	11	9	Noel	1010	1045	1048	38	43	50/40	Collect ctenophores in plastic jars for	Great dives all around! Took some video & under-ice pictures. [REDACTED] and some "under-ice trng"
		9	[REDACTED]	1010	1045	1048	38	61	70/40		
		9	[REDACTED]	1136	1221	1222	46	40	40/50	> ~20 ctenos collected	
		9	[REDACTED]	1136	1221	1222	46	55	60/50		
20-Jul-05	13	10	Noel	1012	1056	1058	44	60	60/50	Collect ctenophores in plastic jars for	More great dives. Great underwater video, too.
		10	[REDACTED]	1011	1041	1043	30	70	70/35	Video SSD in action	
		10	[REDACTED]	1012	1050	1052	38	80	80/40		
		10	[REDACTED]	1138	1215	1217	37	52	60/40	> collected 20 ctenos	
23-Jul-05	15	11	[REDACTED]	1434	1543	1552	69	55	60/70	Collect ctenophores in plastic jars for	
		11	Noel	1434	1520	1522	46	42	50/50		:07 decom stop at 10ft
		11	[REDACTED]	1532	1603	1605	31	48	50/40	> Record-breaking 27 ctenos!	
24-Jul-05	15	12	[REDACTED]	1123	1223	1226	60	50	50/70	Collect ctenophores in plastic jars for	
		12	[REDACTED]	1123	1223	1224	60	56	60/60	> collected 10 ctenos	
		12	[REDACTED]	1202	1224	1225	22	55	60/25	Video/pictures	

A/o Dive # 12
 Noel 7
 [REDACTED] 7
 [REDACTED] 8
 [REDACTED] 9
 [REDACTED] 4

TBT (min): 1279
 TBT (hrs): 21

Ctenos = 140

D (6) + 7(c)

